

CLAIMS

1st.- Pulley device (1) for vehicle window lifters which includes a revolving pulley (2) around which an operating cable is passed which runs through a cover and a support device (3) onto which the aforementioned pulley (2) is mounted which is rigidly attached to the end of the window lifter rail and includes the aforementioned support device (3) stoppers (5) at the end of the aforementioned cable cover, characterised by the fact that this support device (3) is a flat cover equipped with an opening (11) for assembling the aforementioned stoppers (5) at the end of the aforementioned cable cover which includes means of positioning at an angle the aforementioned stoppers (5).

2nd.- Pulley device (1) for vehicle window lifters according to claim one, characterised by the fact that these stoppers (5) at the end of the aforementioned cable cover include a tubular body (6) attached to the aforementioned flat cover (3) inside which the end of the cover is held. This tubular body (6) has a lower extension (7) to be inserted into the aforementioned opening (11) on the flat cover (3) which has a cross-section which is mainly V shaped to prevent the aforementioned tubular body (6) from being released from the aforementioned flat cover (3) once it has been inserted into it (in 11).

3rd.- Pulley device (1) for vehicle window lifters according to the above claims, characterised by the fact that the means of positioning the aforementioned stoppers (5) at an angle include numerous holes (12) made in the aforementioned support device (3) into one of which the pivot extending from the aforementioned tubular body (6) is inserted.

4th.- Pulley device (1) for vehicle window lifters according to claim 2, characterised by the fact that this tubular body (6) has side tabs (8, 9) which are supported on the flat cover (3) once the aforementioned lower extension
5 (7) has been inserted into the opening (11) of the same.

5th.- Pulley device (1) for vehicle window lifters according to claim 1, characterised by the fact that the support device (3) in the form of a cover has a positioning projection (13) which extends downwards and is designed to
10 be inserted into a hole in the rail to provide the departure angle for the cable cover and preventing the aforementioned support device (3) from turning around the axis of the pulley (2).

6th.- Pulley device (1) for vehicle window lifters
15 according to the above claims, characterised by the fact that the aforementioned support device (3) includes a central turret with a hole through it to attach the window lifter rail using the pulley (2).

7th.- Pulley device (1) for window lifters in vehicles
20 in accordance with any of the above claims, characterised by the fact that the aforementioned support piece (3) includes a central turret equipped with a hole to fix the window lifter rail using the pulley (2).